



Myc tag Mouse Monoclonal Antibody

Cat. Number: UM3011
For Research Only

Description:

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| Synonyms: | Myc tag |
| Immunogen: | A synthetic peptide EQKLISEEDL conjugated to KLH |
| Specificity: | All specials |
| Host Species: | mouse |
| Ig Isotype: | Mouse IgG1 |
| Purification: | Protein A or G purified |
| Applications: | WB (1: 1000-1: 10000) , IP(1:200), IF(1:200) |
| Band size: | NA |

Formulation and Storage:

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|---------------------|----------------|
| Formulation: | Liquid |
| Storage: | -20°C or lower |

Background:

The c-Myc protein is a transcription factor, encoded by the c-Myc gene on human chromosome 8q24. c-Myc is commonly activated in a variety of tumor cells and plays an important role in cellular proliferation, differentiation, apoptosis, and cell cycle progression. A synthetic peptide corresponding to residues 410-419 of the human p62 c-myc protein conjugated to KLH is used as immunogen. c-Myc-tag provides a method of localizing gene products in a variety of cell types, to study the topology of proteins and protein complexes and of identifying associated proteins. This product is suitable for detecting the expression level of c-Myc fusion proteins or c-Myc by various immunoassays.